JOURNAL OF MILK AND FOOD TECHNOLOGY

INDEX TO VOLUME 23

AUTHOR INDEX

ABRAHAMSON, A. E., an official looks at sanitation, 72

ADAME, J. L., bacteriology of wrapped sandwiches, 363

ADAMS, H. S., complexities of environmental health, 299

ALLEN, V. D., staphylococcal food poisoning from cheese, 271

ANDERSON, C. W., stain procedure for milk, 37

BARNUM, D. A., 374 (see Newbould)

BARRINGER, J. C., Jr., rehabilitation of food establishments, 238

BENARDE, M. A., regulations governing crabmeat, 101

BEYERS, E. J., 1 (see Hausler)

BLACK, L. A., certification of milk laboratories, 13; need for media certification, 133; 167 (see Thompson); principal changes in standard methods, 11th ed., 246; 275 (see Donnelly); 315 (see Donnelly)

BLACKMORE, R. H., added water in Ohio Milk, 150

BLISS, A. H., 363 (see Adamé)

BRADLEY, C. L., municipal rodent control, 303

BRENCE, J. L., 337 (see Nelson)

BROWN, G. O., 86 (see Olson, H. C.)

BURROUGHS, J. D., 19 (see Hays)

CLAYDON, T. J., culture activity from cows on pasture and dry feed, 76

DAHLBERG, A. C., national milk sanitation act, 152

DEPEW, F. M., effect of food additive ammendment on food processors and others, 366

DONNELLY, C. B., 167 (see Thompson); simplified methods for determining viable bacterial counts, 275; analysis of split samples, 315

ELLIKER, P. R., 360 (see Watkins)

FISTERE, C. M., federal regulation, identity, quality and sanitary standards for milk, 233

FOLTZ, V. D., staphylococci in dairy products, 280; 306 (see Martin)

FOREST, H. L., quality standards for manufacturing grade milk, 201

FRYER, H. C., (see Claydon)

FULKERSON, G. C., (see McLean)

GIRTON, P. K., field problems with bulk tanks, 8

GREENAWAY, D., national restaurant association looks at sanitation, 104

GREGERSEN, B. O., 135 (see Leggatt)

GREEN, D. P., sewage lagoons, 300

HARRIS, E. K., 315 (see Donnelly)

HARTMAN, P. A., selectivity of violet red bile agar, 45

HAUSLER, W. J., Jr., staphylococcal food intoxication due to cheese, 1

HAYS, G. L., cleanability of methacrylates, 19

HEDRICK, T. I., 377 (see Kaufmann)

HEDRICK, R. R., 337 (see Nelson)

HEINEMANN, B., test for antibiotics in milk, 370

HENDRICKS, S. L., (see Hausler)

HICKEY, W. V., reach of public health official, 42

HUNTER, C. A., 280 (see Foltz)

JOHNS, C. K., test for penicillin in milk, 1; preliminary incubation for raw milk samples, 137; observations on testing milk for penicillin, 266; radioactivity and food supply, 359

KAUFMANN, O. W., cleanability of stainless steel finishes, 377

KIHLSTRUM, E., bulk tank sediment testing, 108

KOSIKOWSKI, F. V., control of antibiotics in milk, 285

LEGGATT, A. G., effect of bulk tanks on milk quality, 135

LEWIS, K. H., 275 (see Donnelly); 315 (see Donnelly)

LEVOWITZ, D., detection of water in milk, 40; gerber test for milk fat, 69

LISKA, B. J., test for antibiotics in milk, 117

LONGREE, K., 142 (see Moragne); cooling food items, 330

MARTIN, W. H., 280 (see Foltz); cottage cheese quality, 306

MAXWELL, R. E., (see McLean)

MCLEAN, W. R., controls for vacuum equipment and high heat pasteurizers, 207

MICKELSEN, R., 280 (see Foltz)

MICKLE, J. B., (see Olson H. C.)

MILLER, W. A., microbiology of cooked ham, 311

MORAGNE, L., factors in cooling food, 142; 330 (see Longreé)

NELSON, J. A., detection of rancidity in milk, 337

NEWBOULD, F. H. S., reduction of microflora of inflations by teat dipping and pasteurization, 374

OLSON, H. C., welded lines for milk processing, 86

OLSON, J. C., Jr., uniform system of milk control, 229; standard methods, 265

PEARSON, L. R., (see Hays)

PFLUG, I. J., 377 (see Kaufmann)

PHEIL, C. G., 377 (see Kaufmann)

POST, F. J., 363 (see Adamé)

PROUTY, C. C., detection of inhibitory substances in milk, 244

ROBERTSON, A. H., handling code for precooked frozen foods, 54

ROBINSON, H. B., problems in high heat pasteurization, 49

ROGERS, H. H., training plant operators and administrative personnel, 249

RUTZ, W. D., 306 (see Martin)

SCARBOROUGH, L. C., Jr., 1 (see Hausler)

STORVALL, W. D., 271 (see Allen)

THOMPSON, D. I., plate loop method for viable counts, 167

THOMPSON, M. H., inspection of N. Y. milk supplies, 218

TUCKEY, S. L., 230 (see Witter)

VERHULST, M. P., protective program for canned foods, 372

WAINESS, H., sanitation problems in pressurized foods, 81

WATKINS, S., effect of chelating agents on destruction of bacteriophage by quaternary ammonium compounds, 360

WECKEL, K. G., pesticides and antibiotics as they relate to dairy industry, 277; the bitter end, 329

WHITE, J. C., 142 (see Moragne); 330 (see Longreé)

WITTER, L. O., variable factors in test for penicillin, 230

SUBJECT INDEX

Antibiotics,
- control of, 285
- marker dyes for, 59
- penicillin in milk, test for, 6, 230, 266
- test for in milk, 117, 370

Awards,
- citation
  - announcement, 26
  - recipient, 348
- sanitarian,
  - announcement, 25
  - recipient, 349

JOURNAL OF MILK AND FOOD TECHNOLOGY

INDEX TO VOLUME 23

AUTHOR INDEX

ABRAHAMSON, A. E., an official looks at sanitation, 72

ADAME, J. L., bacteriology of wrapped sandwiches, 363

ADAMS, H. S., complexities of environmental health, 299

ALLEN, V. D., staphylococcal food poisoning from cheese, 271

ANDERSON, C. W., stain procedure for milk, 37

BARNUM, D. A., 374 (see Newbould)

BARRINGER, J. C., Jr., rehabilitation of food establishments, 238

BENARDE, M. A., regulations governing crabmeat, 101

BEYERS, E. J., 1 (see Hausler)

BLACK, L. A., certification of milk laboratories, 13; need for media certification, 133; 167 (see Thompson); principal changes in standard methods, 11th ed., 246; 275 (see Donnelly); 315 (see Donnelly)

BLACKMORE, R. H., added water in Ohio Milk, 150

BLISS, A. H., 363 (see Adamé)

BRADLEY, C. L., municipal rodent control, 303

BRENCE, J. L., 337 (see Nelson)

BROWN, G. O., 86 (see Olson, H. C.)

BURROUGHS, J. D., 19 (see Hays)

CLAYDON, T. J., culture activity from cows on pasture and dry feed, 76

DAHLBERG, A. C., national milk sanitation act, 152

DEPEW, F. M., effect of food additive ammendment on food processors and others, 366

DONNELLY, C. B., 167 (see Thompson); simplified methods for determining viable bacterial counts, 275; analysis of split samples, 315

ELLIKER, P. R., 360 (see Watkins)

FISTERE, C. M., federal regulation, identity, quality and sanitary standards for milk, 233

FOLTZ, V. D., staphylococci in dairy products, 280; 306 (see Martin)

FOREST, H. L., quality standards for manufacturing grade milk, 201

FRYER, H. C., (see Claydon)

FULKERSON, G. C., (see McLean)

GIRTON, P. K., field problems with bulk tanks, 8

GREENAWAY, D., national restaurant association looks at sanitation, 104

GREGERSEN, B. O., 135 (see Leggatt)

GREEN, D. P., sewage lagoons, 300

HARRIS, E. K., 315 (see Donnelly)

HARTMAN, P. A., selectivity of violet red bile agar, 45

HAUSLER, W. J., Jr., staphylococcal food intoxication due to cheese, 1

HAYS, G. L., cleanability of methacrylates, 19

HEDRICK, T. I., 377 (see Kaufmann)

HEDRICK, R. R., 337 (see Nelson)

HEINEMANN, B., test for antibiotics in milk, 370

HENDRICKS, S. L., (see Hausler)

HICKEY, W. V., reach of public health official, 42

HUNTER, C. A., 280 (see Foltz)

JOHNS, C. K., test for penicillin in milk, 1; preliminary incubation for raw milk samples, 137; observations on testing milk for penicillin, 266; radioactivity and food supply, 359

KAUFMANN, O. W., cleanability of stainless steel finishes, 377

KIHLSTRUM, E., bulk tank sediment testing, 108

KOSIKOWSKI, F. V., control of antibiotics in milk, 285

LEGGATT, A. G., effect of bulk tanks on milk quality, 135

LEWIS, K. H., 275 (see Donnelly); 315 (see Donnelly)

LEVOWITZ, D., detection of water in milk, 40; gerber test for milk fat, 69

LISKA, B. J., test for antibiotics in milk, 117

LONGREE, K., 142 (see Moragne); cooling food items, 330

MARTIN, W. H., 280 (see Foltz); cottage cheese quality, 306

MAXWELL, R. E., (see McLean)

MCLEAN, W. R., controls for vacuum equipment and high heat pasteurizers, 207

MICKELSEN, R., 280 (see Foltz)

MICKLE, J. B., (see Olson H. C.)

MILLER, W. A., microbiology of cooked ham, 311

MORAGNE, L., factors in cooling food, 142; 330 (see Longreé)

NELSON, J. A., detection of rancidity in milk, 337

NEWBOULD, F. H. S., reduction of microflora of inflations by teat dipping and pasteurization, 374

OLSON, H. C., welded lines for milk processing, 86

OLSON, J. C., Jr., uniform system of milk control, 229; standard methods, 265

PEARSON, L. R., (see Hays)

PFLUG, I. J., 377 (see Kaufmann)

PHEIL, C. G., 377 (see Kaufmann)

POST, F. J., 363 (see Adamé)

PROUTY, C. C., detection of inhibitory substances in milk, 244

ROBERTSON, A. H., handling code for precooked frozen foods, 54

ROBINSON, H. B., problems in high heat pasteurization, 49

ROGERS, H. H., training plant operators and administrative personnel, 249

RUTZ, W. D., 306 (see Martin)

SCARBOROUGH, L. C., Jr., 1 (see Hausler)

STORVALL, W. D., 271 (see Allen)

THOMPSON, D. I., plate loop method for viable counts, 167

THOMPSON, M. H., inspection of N. Y. milk supplies, 218

TUCKEY, S. L., 230 (see Witter)

VERHULST, M. P., protective program for canned foods, 372

WAINESS, H., sanitation problems in pressurized foods, 81

WATKINS, S., effect of chelating agents on destruction of bacteriophage by quaternary ammonium compounds, 360

WECKEL, K. G., pesticides and antibiotics as they relate to dairy industry, 277; the bitter end, 329

WHITE, J. C., 142 (see Moragne); 330 (see Longreé)

WITTER, L. O., variable factors in test for penicillin, 230

SUBJECT INDEX

Antibiotics,
- control of, 285
- marker dyes for, 59
- penicillin in milk, test for, 6, 230, 266
- test for in milk, 117, 370

Awards,
- citation
  - announcement, 26
  - recipient, 348
- sanitarian,
  - announcement, 25
  - recipient, 349

Bacteria,
bacteriophage, effect of chelating agents on destruction by quaternary ammonium compounds, 360
coliform,
pinpoint colonies on violet red bile agar, 93
selectivity of violet red bile agar, 45
media, selectivity of violet red bile agar, 45
lactic starters, effect of feed on activity, 76

Bacterial counts,
astell roll tube method, 319
ham, self service, packaged, 311
media certification, 133
membrane filter technique for coliforms, 288
milk,
plate loop method, 167
split samples, 315
simplified methods, 275
psychrophile, 59
selectivity of violet red bile agar, 45
staining procedure for, 37
standard plate, 59

Butterfat,
gerber test for, 69

Bacteriophage,
effect of chelating agents on destruction by quaternary ammonium compounds, 360

Bulk tanks
cleanability of stainless steel finishes, 377
effect on bacteriological quality, 135
effect on milk quality, 135
field problems, 9
3-A sanitary standards, 172

Cheese,
food poisoning from, 1, 271

Dairy products,
cleanability of contact surfaces, 19
controls for high temperature processing, 207
controls for vacuum processing, 207
cottage cheese quality, 306
culinary steam for processing, 205
federal regulation, 233
pesticides, 277
sanitary standards, 233
standard methods for examination, 265
standard methods, principle changes, 246
standards of identity, 233
standards of quality, 233
staphylococci, 280

Disease,
food poisoning from cheese, 1, 271
mastitis, conference report, 354
poliomyelitis, transmission by flies, 27

Editorial,
bitter end, 329
environmental health complexities, 299
standard methods, 265
strontium-90 in food, 359
uniform, effective milk control, 299

Environmental health,
complexities, 299
rodent control, 303
sewage lagoons, 303

Food,
additives amendment, effect of, 366
canned, protective program, 372
cooling efficiency, 330
factors affecting cooling, 142
ham, self service, packaged, quality of, 311
pressurized, problems with, 81
rehabilitation of establishments, 239
sandwiches, bacteriology of, 363
sanitation program of restaurant association, 104
staphylococci, detection of, 288

Food poisoning
from cheese, 1, 271

Frozen foods,
coliform bacteria, selectivity of violet red bile agar, 45
handling code, 54
precooked, 54

Inspection,
industry responsibility, 218

IAMFS,
affiliate association programs, 320, 356
annual meeting,
abstracts of papers, 351
report, 341
program, 220
presidential address, 345
committee on baking industry sanitation, report, 179
committee on communicable diseases affecting man, report, 179
committee on dairy farm methods, report, 180
committee on education and professional development, report, 183
committee on food equipment sanitary standards, report, 186
committee on sanitary procedure, report, 187
Committees, 113

Laboratory,
certification of, 13, 223
milk, split sample program, 315
standard methods, 246

Mastitis,
conference report, 354
strip cup use, 93

Media,
need for certification, 133
violet red bile agar, pin point colonies, 93

Milk,
added water, 150
antibiotics,
control, 285
marker dyes for, 59
test for, 117, 370
bacterial counts,
astell roll tube method, 319
plate loop method,
split samples, 315
bulk tanks,
sediment testing, 108
cleanability of finishes, 377
effect on quality, 135
problems, 8
cleanability of contact surfaces, plastics, 19
coliforms, detection by membrane filter method, 288

coliforms, pin point colonies on violet red bile agar, 93
controls for high temperature pasteurizers, 207
controls for vacuum processing, 207
culinary steam for processing, 205
effect of feed on lactic starter activity, 76
federal regulation, 233
gerber test for fat, 69
industry responsibility for inspection, 218
inhibitors, detection, 244
laboratory certification, 13, 223
media, need for certification, 133
national milk sanitation act, 153
pasteurization, high heat, 49
pesticides, 121, 277, 319
pipelines, welded, 86
plate loop method for bacterial count, 167
preliminary incubation test for quality, 137
quality standards, 201
radioactive materials, removal, 27
rancidity, 319, 337
regulatory practices, 329
sanitary standards, 233, 329
sediment testing of milk in bulk tanks, 109
simplified methods for bacterial counts, 275
standards of identity, 233
standard methods for examination, 265
standards of quality, 233
staining procedure, 37
staphylococci in, 280
strontium-90 in, 157
tallowy flavor, 158
training plant administrative personnel, 249
training plant operators, 249
uniform, effective control, 229
variable factors in test for penicillin, 330
water, detection, 40

Milking machine, inflations control of microflora, 374

National milk sanitation act, 152, 229

Pasteurization,
controls for high temperature equipment, 207
high heat processes, problems, 49

Pesticides,
control, 319
effect of additives amendment, 366
in milk and milk products, 277
preservative in milk, 121

Plastics, cleanability of, 19

Preservatives, sodium hypochlorite, detection, 59

Public health, influence of personnel, 42

Questions and answers, 27, 59, 121, 157, 223, 288, 319

Rodents, control of, 303

Sanitarians, registration, model act, 269

Sanitation,
bulk tanks, cleanability of finishes, 377
cleanability of milk contact surfaces, 19
evaluation of programs, 73
in place cleaning, 93
industry responsibility for milk inspection, 218
milking machine inflations, 374
problems with pressurized foods, 81
restaurants, 104
ultrasonic cleaning, 288
washing compounds and sanitizers, 93
welded pipelines, 86

Sanitizer,
quaternary ammonium, destruction of bacteriophage, 360
sodium hypochlorite, detection, 59

Sewage, lagoons, 300

Shellfish,
bacteriological standards for oysters, 223
crabmeat, regulations, 101

Steam, culinary for processing, 203

Strontium-90, in milk, 157

3-A sanitary standards,
ammendment to standard for transport tanks, 116
farm milk cooling and holding tanks, 172

Viruses, poliomyelitis, transmission by files, 27

Water, detection of in milk, 40, 150

CONTENTS, VOLUME 23

JANUARY (NO. 1)

Staphylococcal Food Intoxication Due to Cheddar Cheese. II. Laboratory Evaluation. *W. J. Hausler, Jr., E. J. Beyers, L. C. Scarborough, Jr., and S. L. Hendricks* 1
Comments on a New Test for Penicillin. *C. K. Johns* 6
Field Problems with Bulk Tanks. *Paul K. Girton* 8
Recent Progress in Certification of Milk Laboratories. *L. A. Black* 13
Cleanability of Materials in Contact with Dairy Products. II. The Cleanability of Methacrylates. *G. L. Hayes, J. D. Burroughs and L. R. Pearson* 19
News and Events 25
Questions and Answers 27

FEBRUARY (NO. 2)

Observations on a One-Dip Nuclear Staining Procedure for the Direct Microscopic Examination of Milk, Milk Products and Other Foods. *C. W. Anderson* 37
The Problem of Added Water in Milk and Its Detection. *David Levowitz* 40
The Lengthening Reach of the Public Health Official. *W. V. Hickey* 42
Further Studies on the Selectivity of Violet Red Bile Agar. *P. A. Hartman* 45
Present Problems in High-Heat Pasteurization Processes. *H. B. Robinson* 49
Precooked Frozen Foods and the New Handling Code. *A. H. Robertson* 54
News and Events 59
Questions and Answers 59

MARCH (NO. 3)

An Appraisal of the Gerber Test for Milk Fat in Milk and Market Milk Products. *David Levowitz* 69
An Official Looks at Sanitation. *A. E. Abrahamson* 72
Lactic Starter Culture Activity in Milk from Cows on Pasture and in Milk from Cows on Dry Feed. *T. J. Claydon and H. C. Fryer* 76
Sanitation Problems in the New Pasteurized Foods. *H. Wainess* 81
A Study of Welded Lines for Processing Milk. *H. C. Olson, G. O. Brown and J. B. Mickle* 86
News and Events 93
Questions and Answers 93

APRIL (NO. 4)

A Review of Regulations Governing the Preparation of Fresh Crabmeat. *M. A. Bernarde* ---101
The National Restaurant Association Looks at Food Sanitation. *D. Greenaway* ---104
Farm Bulk Tank Sediment Testings. *E. Kihlstrum and R. W. Delhey* ---108
Committees of the IAMFS for 1960 ---113
Ammendments to the 3-A Sanitary Standards for Stainless Steel Automotive Milk Transportation Tanks for Bulk Delivery and for Farm Pick-up Service ---116
A Direct Microscopic Method for Detecting Antibiotic Activity in Milk. *B. J. Liska* ---117
News and Events ---121
Questions and Answers ---121

MAY (NO. 5)

Need for Certification of Bacteriological Culture Media. *L. A. Black* ---133
The Effect of Farm Bulk Cooler Type (Ice bank or Direct Expansion) upon the Bacteriological Quality of Raw Milk. *A. G. Leggatt and B. O. Gregerson* ---135
Preliminary Incubation for Raw Milk Samples. *C. K. Johns* ---137
The Effect of Some Selected Factors on the Cooling of Food Under Refrigeration. *L. Moragne, K. Longreé, and J. C. White* ---142
Added Water Present in Ohio Milk during 1959. *R. H. Blackmore* ---150
The National Sanitation Bill. *A. C. Dahlberg* ---152
News and Events ---157
Questions and Answers ---157

JUNE (NO. 6)

A Plate Loop Method for Determining Viable Counts of Raw Milk. *D. I. Thompson, C. B. Donnelly and L. A. Black* ---167
3-A Sanitary Standards for Farm Cooling and Holding Tanks—Revised ---179
Reports of Committees—1959
Committee on Baking Industry Equipment ---179
Committee on Communicable Diseases Affecting Man-179
Committee on Dairy Farm Methods ---180
Committee on Educational and Professional Development ---183
Committee on Food Equipment Sanitary Standards--186
Committee on Sanitary Procedure ---187
News and Events ---189

JULY (NO. 7)

The Development of National Minimum Quality Standards for Milk to be Used in Manufacturing. *H. L. Forest* ---201
Producing Culinary Steam for Processing Milk and Milk Products ---205
Controls used in the Operation of Vacuum Flavor Equipment and in High Heat Pasteurizers used for Processing Fluid Milk and Milk Products in Tennessee. *W. R. McLean, G. C. Fulkerson and R. E. Maxwell* ---207
Factors Governing the Responsibility of Industry for their Inspection of New York State Milk Supplies. *M. H. Thompson* ---218
47th Annual Meeting Program ---220
News and Events ---223
Questions and Answers ---223

AUGUST (NO. 8)

Editorial: Are We Ready for a Nation-Wide Uniform System of Effective Milk Control? *J. C. Olson, Jr.* ---229
Variable Factors in the New Test for Penicillin in Milk. *C. K. Johns* ---230
Federal Regulation in the Field of Identity, Quality and Sanitary Standards for Milk and Milk Products. *C. M. Fistere* ---233
Rehabilitation and Renovating of the Evansville-Vanderburgh County Food Handling Establishments. *J. C. Barringer, Jr.* ---238
A Simple and Rapid Reduction Method with *Strepococcus thermophilus* for the Detection of Inhibitory Substances in Milk. *C. C. Prouty* ---244
Standard Methods for the Examination of Dairy Products—Principal Changes in the Eleventh Edition. *L. A. Black* ---246
On The Training of Milk Plant Operators and Administrative Personnel. *H. H. Rogers* ---249
News and Events ---255

SEPTEMBER (NO. 10)

Editorial: Standard Methods-Time for a Change? *J. C. Olson, Jr.* ---265
Further Observations on Testing Milk for Penicillin. *C. K. Johns* ---266
Proposed Model Act for the Regstration of Sanitarians ---268
Laboratory Aspects of Staphylococcal Food Poisoning from Colby Cheese. *V. D. Allen and W. D. Stovall* ---271
An Evaluation of Simplified Methods for Determining Viable Counts of Raw Milk. *C. B. Donnelly, L. A. Black and K. H. Lewis* ---275
Aspects of Pesticides and Antibiotics as They Relate to the Dairy Industry. *K. G. Weckel* ---277
The Incidence of Potentially Pathogenic Staphylococci in Dairy Products at the Consumer Level. I. Fluid Milk and Milk Products. *V. D. Foltz, R. Mickelsen, W. H. Martin and C. A. Hunter* ---280
The Control of Antibiotics in Milk through a Sound Test Program. *F. V. Kosikowski* ---285
News and Events ---288
Questions and Answers ---288

OCTOBER (NO. 10)

Editorial: Environmental Health and Its Complexities. *H. S. Adams* ---299
Sewage Lagoons in the Rocky Mountains. *D. P. Green* --300
Effective Municipal Rodent Control. *C. L. Bradley* ---303
A Survey of Cottage Cheese Quality. *W. H. Martin, V. D. Foltz and W. D. Rutz* ---306
The Microbiology of Self Service, Packaged, Square Slices of Cooked Ham. *W. A. Miller* ---311
Statistical Analysis of Standard Plate Counts of Milk Samples Split with State Laboratories. *C. B. Donnelly, E. K. Harris, L. A. Black and K. H. Lewis* ---315
News and Events ---319
Questions and Answers ---319
Affiliate Association Programs ---320

NOVEMBER (NO. 11)

Editorial: The Bitter End. *K. G. Weckel* ---- 329
Cooling Starch-Thickened Food Items with Cold Tube Agitation ---- 330
Detection of a Rancid-Like Flavor in Milk. *J. A. Nelson, R. R. Hedrick and J. L. Brence* ---- 337
47th Annual Meeting of IAMFS ---- 341
General Report ---- 341
The President's Address ---- 344
Citation Award ---- 348
Sanitarian's Award ---- 349
Abstracts of Papers ---- 351
Mastitis Actions Conference Report ---- 354
News and Events ---- 356
Affiliate Association Programs ---- 356

DECEMBER (NO. 12)

Editorial: Radioactivity and Our Food Supply. *C. K. Johns* 359
Effect of Chelating Agents on Destruction of *Streptococcus cremoris* Bacteriophage by Quaternary Ammoninum Compounds. *S. Watkins and P. R. Elliker* ---- 360
Preliminary Report on a Bacteriological Study of Selected Commercially Prepared Wrapped Sandwiches. *J. L. Adamé, F. J. Post and A. H. Bliss* ---- 363
The Effect of the Food Additives Ammendment on Food Processors and Others. *F. M. Depew* ---- 366
Extended Methylene Blue Test for Antibiotics in Milk. *B. Heinemann* ---- 370
The "Protective Screen" Program for Canned Foods. *M. P. Verhulst* ---- 372
The Reduction of Microflora of Milking Machine Inflations by Teat Dipping and Teat Cup Pasteurization. *F. H. S. Newbould and D. A. Barnum* ---- 374
The Relative Cleanability of Various Finishes of Stainless Steel in A Farm Bulk Tank. *O. W. Kaufmann, T. I. Hedrick, I. J. Pflug and C. G. Pheil* ---- 377
News and Events ---- 383
Questions and Answers ---- 383
Index to Volume 23 ---- 390